

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1 to 7 (canceled).

Claim 8 (previously presented): A medical fluid therapy device for flowing fluids through a disposable dialysis unit, the device comprising:

an enclosure configured to removably accept the disposable unit; and

an infrared heater having an infrared emitter positioned in a housing, the housing positioned within the enclosure and defining an opening facing the disposable unit when the unit is installed in the enclosure, the infrared heater having an infrared transmissive material covering the opening, and the infrared heater having an infrared reflector positioned relative to the infrared emitter such that infrared energy from the infrared emitter is substantially directed toward the infrared transmissive material.

Claim 9 (previously presented): The device for flowing fluids according to Claim 8, further comprising a plate heater adjacent the disposable unit.

Claim 10 (currently amended): The device for flowing fluids according to ~~Claim 8~~ Claim 9, wherein the plate heater is positioned on an opposing side of the disposable unit from the infrared heater.

Claim 11 (previously presented): The device for flowing fluids according to Claim 8, further comprising an infrared absorption material positioned on an opposing side of the infrared transmissive material from the infrared heater, wherein the infrared absorption material increases in temperature from absorbing the infrared energy and heats the fluid in the disposable unit.

Claim 12 (previously presented): The device for flowing fluids according to Claim 8, further comprising an infrared reflective material positioned on an opposing side of the transmissive material from the infrared heater, wherein the infrared reflective material directs at least a portion of the infrared energy outside of the housing toward the fluid in the disposable unit.

Claims 13 to 55 (canceled).